

COMPOSITIONS AND METHODS FOR THE TREATMENT
AND DIAGNOSIS OF BREAST CANCER

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ABSTRACT OF THE DISCLOSURE

Compositions and methods for the detection and therapy of breast
10 cancer are disclosed. The compounds provided include nucleotide sequences that are
preferentially expressed in breast tumor tissue, as well as polypeptides encoded by
such nucleotide sequences. Vaccines and pharmaceutical compositions comprising
such compounds are also provided and may be used, for example, for the prevention
and treatment of breast cancer. The polypeptides may also be used for the production
15 of antibodies, which are useful for diagnosing and monitoring the progression of
breast cancer in a patient.